EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	63182	(Membrane or separator or film or electrolyte) near3 (poly olefin or poly\$1olefin\$1 or poly ethylene\$1 or poly\$1ethylene\$1 or poly propylene\$1 or poly \$1propylene or pe or pp)	EPO; JPO; DERWENT	ADJ	ON	2010/05/13 14:43
12	4655	[(Membrane or separator or film or electrolyte) near3 (poly (vinylidene fluoride or poly \$1 vinylidene fluoride or poly \$1 vinylidene fluoride or PVDF or poly(vinylidene)-co- (hexafluoropropylene) or poly \$1 vinylidene\$1 co \$1 hexafluoropropylene or [P (VDF-HFP)] or poly(acrylonitrile) or poly\$1 acrylonitrile or (PAN) or poly(vinylidene)-co- (acrylonitrile) or poly\$1 vinylidene \$1 co\$1 acrylonitrile or [P(VDF-AN)] or copolymer or poly (ethylene oxide) or poly \$1 hetylene oxide) oxidial polytoxidial poly	EPC, JPC, DERWENT	ADJ	ON	2010/05/13
L3	70	L2 and L1	EPO; JPO; DERWENT	ADJ	ON	2010/05/13 14:43
L4	2	I3 and (battery or batteries or electrochemical)	EPO; JPO; DERWENT	ADJ	ON	2010/05/13 14:45

L5	124823	(Membrane or separator or film or electrolyte) near3 (poly olefin or poly\$1olefin\$1 or poly ethylene\$1 or poly\$1ethylene\$1 or poly propylene\$1 or poly \$1propylene or po p)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/13 14:47
L6	18766	(((Membrane or separator or film or electrolyte) near3 (poly (vinylidene fluoride or poly \$1 vinylidene fluoride or PVDF or poly(vinylidene fluoride or PVDF or poly(vinylidene) co-(hexafluoropropylene) or poly \$1 vinylidene) co-(hexafluoropropylene) or poly \$1 vinylidene) co-(the poly fluoropropylene) or poly \$1 vinylidene) co-(arylonitrile) or poly\$1 acrylonitriles) or poly\$1 carylonitriles or (PAN) or poly(vinylidene)-co-(arylonitrile) or poly\$1 carylonitrile or (PVDF-AN)) or copolymer or poly (ethylene oxide) or (PEC) or poly \$1 vinylidene) or poly\$1 vinylidenetate or (PVAC) or poly (vinylidene) or poly\$1 vinylidenetate or (PVAC) or poly (vinylidenetate) or poly\$1 vinylidenetate or (PVAC) or poly (vinylidenetate) or poly\$1 vinylidenetate	US PGPUB; USPAT; USOCR	ADJ	ON .	2010/05/13
L7	14	I5 and I6 and (429/144 or 429/145).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/13 14:48
L8	16	I5 and I6 and (429/253 or 429/254).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/13 14:55
L9	12	18 not 17	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/13 14:55

L10	36003	[(Membrane or separator or film or electrolyel) near3 (poly near3) (poly (vinylidene fluoride or poly \$1 vinylidene fluoride or PVDF or poly(vinylidene fluoride or PVDF or poly(vinylidene)-co-(hexafluoropropylene) or poly \$1 vinylidene\$1 co \$1 hexafluoropropylene or [P (VOF-HFP)] or poly\$(xinylidene)-co-(acrylonitrile) or poly\$1 acrylonitriles or or [PVDF-AN]) or copolymer or poly (ethylene oxide) or poly\$1 stentylene oxide) or poly\$1 stentylene oxide) or (PEC) or poly(methylacrylate) or poly\$1 sturethane\$1 or poly (methylacrylate) or poly\$1 sturethane\$1 or poly (methylacrylate) or poly\$1 sturethane\$1 or poly (methylacrylate) or poly\$1 sturethane\$1 or poly (methyl methacrylate) or poly\$1 sturethane\$1 or poly\$1 sturethane\$1 or poly\$1 crylamide\$1 or (PAA) or poly(vinylacrylamide\$1 or (PAA) or poly(vinylacrylamide\$1 or (PVC) or poly (vinylacretaet) or poly\$1 vinylacretaet or poly\$1 vi	US-PGPUB; USPAT; USOOR	ADJ	OS .	2010/05/13 15:02
L11	17	I5 and I10 and (429/144 or 429/145).ccls.	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/05/13 15:04
L12	3	111 not 7	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/13 15:04
L13	20	I5 and I10 and (429/253 or 429/254).ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/13 15:06
L14	4	l13 not l8	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/13 15:06
L15	521	I5 and I10 and (battery or batteries)	US-PGPUB; USPAT; USOCR	A DJ	ON	2010/05/13 15:09
S1	1	10/561342.app.	US-PGPUB; USPAT	OR	ON	2010/05/13 11:12
82	63182	(Membrane or separator or film or electrolyte) near3 (poly olefin or poly\$1olefin\$1 or poly ethylene\$1 or poly\$1ethylene\$1 or poly propylene\$1 or poly \$1propylene or pe or pp)	EPO; JPO; DERWENT	ADJ	ON	2010/05/13 11:39

S	177606	(Membrane or separator or film or electrolyte) near3 (poly (vinylidene fluoride or poly \$1 vinylidene fluoride or PVDF or poly(vinylidene) fluoride or PVDF or poly(vinylidene) co- (hexafluoropropylene) or poly \$1 vinylidene\$1 co \$1 hexafluoropropylene or [P (VDF-HFP]) or poly(acrylonitrile) or poly\$1 arrylonitrile\$1 or (PAN) or poly(vinylidene)-co- (acrylonitrile) or poly\$1 vinylidene \$1 co\$1 acrylonitrile or [P(VDF-AN)] or copolymer or poly (ethylene oxide) or poly \$1 ethylene or poly\$1 ethylene or (PAN) or poly(vinyl chloride) or poly\$1 vinyl chloride or (PVC) or poly (vinylgorolidone) or poly \$1 vinylgorolidone or poly\$1 ethylene glycol diacrylate or poly\$1 explese or poly\$1 exples	EPO; JPO; DERWENT	ADJ	ON	2010/05/13 11:41
S4	8887	(((Membrane or separator or film or electrolyte) near3 (poly (vinylidene fluoride or poly \$1 vinylidene fluoride or poly \$1 vinylidene fluoride or PVDF or poly(vinylidene) co- (hexafluoropropylene) or poly \$1 vinylidene\$1 oo \$1 hexafluoropropylene or [P (VDF-HFP)] or poly(acrylonitrile\$1 or (PAN) or poly\$1 acrylonitrile\$1 or (PAN) or poly\$1 corylonitrile\$1 or (PAN) or poly\$1 corylonitrile\$1 or (PVDF-AN)] or copolymer or poly (ethylene oxide) or poly\$1 terthylene oxide) or poly\$1 terthylene oxide) or (PEO) or poly(urethane) or poly\$1 methylacrylate) or poly\$1 methylacrylate) or poly\$1 methylacrylate; or poly\$1 methylacrylacrylamide\$1 or (PAA) or poly\$1 methylacrylacrylamide\$1 or (PAA) or poly\$1 methylacrylamide\$1 or (PAA) or poly\$2 methylacrylamide\$1 or (PAA) or poly\$2 methylacrylamide\$1 or (PAA) or poly\$2 methylacrylamide\$1 or (PAA) or poly	EPO, JPO; DERWENT	ADJ	ON	2010/05/13

	\$ (\(\) \(oly(vinyl chloride) or poly 1 vinyl chloride or (PVC) or poly vinylacetate) or poly 1 vinylacetate or (PVAc) or poly 1 vinylacetate or (PVAc) or poly 1 vinylacetate) or poly 1 vinylacetately olacetately olacetately inacylate poly(ethylene glycol inacylate poly(ethylene glycol inethacylate or poly 1 ethylene or FECDMA or ellulose or acatately) with (fiber r fibril or fibre)				
S5 19	6 S	2 and S4	EPO; JPO; DERWENT	ADJ	ON	2010/05/13 11:45
S6 46	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	(Membrane or separator or film re electrolyte) near3 (poly vinylidene fluoride or poly 1 vinylidene fluoride or poly 1 vinylidene fluoride or poly 1 vinylidene fluoride or PVDF or oly(vinylidene)-co- hexafluoropropylene) or poly 1 vinylidene\$1co 1 hexafluoropropylene or [P VDF-HFP] or poly(acrylionitrile) or poly\$1 acrylionitrile) or poly\$1 acrylionitrile) or poly\$1 acrylionitrile) or poly\$1 vinylidene]-co- acrylonitrile] or poly\$1 vinylidene]-co- acrylonitrile] or poly\$1 vinylidene]-co- stroplene oxide] or poly\$1 vinylidene oxide] or poly 1 acrylionitrile or [PKD] or opolymethyl methacrylate] or poly 1 urethane\$1 or poly 1 urethane\$1 or poly 1 urethylacrylate] or poly 1 urethylacrylacry	EPO; JPO; DEFIMENT	ADJ	ON	2010/05/13

5/13/2010 3:12:56 PM

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